NEWS & COMMENT

NASA Mission Gets Down to Earth 1208
Biologist Takes Seat as U.K.'s Top Science Adviser 1211
Endangered Species Act: Incentives Offer Hope for Habitat 1212
Supercomputing: Panel Suggests Fewer NSF Centers 1213

RESEARCH NEWS

Earth's Surface May Move Itself 1214
... But Did Deeper Forces Act to Uplift the Andes? 1215
Cowardly Lions Confound Cooperation Theory 1216
Physicists Polish One Model While Looking to the Next 1218
Can "Resetting" Hormonal Rhythms Treat Illness? 1220
Casting a Wide Net for Cosmic Rays 1221

POLICY FORUM

Building a Scientifically Sound Policy for Protecting Endangered Species 1231
T. Eisner, J. Lubchenco, E. O. Wilson, D. S. Wilcove, M. J. Bean

PERSPECTIVES

Sound and Fury in Jupiter 1233
R. J. Hemley
Glycobiology: More Functions for Oligosaccharides 1234
R. A. Dwek

RESEARCH ARTICLE

The RNA Component of Human Telomerase 1236

REPORTS

 Templating of Mesoporous Molecular Sieves by Nonionic Polyethylene Oxide Surfactants 1242
S. A. Bagshaw, E. Prouzet, T. J. Pinnavaia
Famous for hunting, rearing cubs, and defending their territory in groups, African lions are less egalitarian than previously assumed. When challenged by simulated intruders, some lions lead the charge while others lag behind. Although leaders recognize that their companions are lagging, they fail to punish them. Each individual has a particular style of behavior, but the variety of styles is quite broad, which is puzzling to current theories of cooperation. See page 1260 and the related News story on page 1216. [Photo: R. Heinsohn]